

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Sheet 1 of 2				Complete if Known	
				Application Number	10/787,443
				Filing Date	February 26, 2004
				First Named Inventor	Steven Koenck
				Group Art Unit	2687
				Examiner Name	Fred A. Casca
				Attorney Docket Number	14425US02

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	5,649,308		07-15-1997	Andrews	
A2	4,989,230		01/29/1991	Gillig	
A3	5,093,926		03/03/1992	Sasuta	
A4	5,117,449		05/26/1992	Metroka	
A5	5,260,988		11-09-1993	Schellinger et al.	
A6	5,343,512		08/30/1994	Wang	
A7	5,371,898		12-06-1994	Grube et al.	
A8	5,533,097		07/02/1996	Crane	
A9	5,550,895		08/27/1996	Burson	
A10	5,712,868		01/27/1998	Stern	
A11	5,285,208		02/08/1994	Bertiger	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
B4	WO 92/02084		02/06/1992	Koenck	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	C433	"Radio Networks-An Air Bridge For Data", 1989			
	C440	"The Second Overseas Radio Wave Utilization System Investigation Committee Report", Kaigai Denpa Riong Shisutemu Chosadān Hokokusho, Dai2kai, Showa, 1987, Abstract			
	C477	Jane Generic Design Specification, Bates No. E 00 0745C-0778C			
	C478	Katarina Standard Cell Specification, Bates No. E 00 0087C-0242C			
	C479	Katie Gate Array Specification, Bates No. E 00 1498C-1620C			
	C489	Mobitex Operators Association, "Mobitex Terminal Specification To Be Used With Cantle Mobitex Radio Network Issue R1A 8000 bps," 02/26/1990			

EXAMINER SIGNATURE		DATE CONSIDERED	
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Sheet	2	Of	2		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C492	Mobitex Operators Association, "Addendum Battery-Saving Protocol for Portable Terminals," 08/17/1990
	C497	Radio Data Link Access Procedure published by Motorola, 03/1991
	C500	Notice Regarding Issuance Of Initial Determination And Recommended Determination On Remedy And Bond, 10/10/2006
	C520	Rebuttal Expert Report Of Ray Nettleton Regarding Validity Of U.S. Patent Nos. 5,714,983 and 6,374,311 (redacted version), 12/15/2005
	C521	Invalidity Expert Report Of Dr. John Proakis (redacted version), 12/05/2005
	C528	Mobitex System Description MTS02.1
	C529	Mobitex Network Layer for Terminals Appendix B MTS09A.2
	C538	GSM 07.01 v 3.13.0, 02/1991
	C575	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C576	YU, "Overview of EIA/TIA IS-41", IEEE 1992
	C577	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C578	KISHINE et al., "A 2.5 Gb/s Clock And Data Recovery IC With Tunable Jitter Characteristics For Use In LAN's And WAN's", IEEE J.of Solid-State Circuits, 06/1999, Vol. 34, No. 6, pp. 805-812
	C579	KRAL et al., "RF-CMOS Oscillators With Switched Tuning", Custom IC Conference, Santa Clara, CA, 05/1998, pp. 555-558
	C580	KRAL, "A 2.4 GHz CMOS Frequency Synthesizer", UCLA Integrated Circuits And Systems Laboratory, 03/1998
	C581	Second Supplemental Expert Report Of Dr. John Proakis (redacted version), 02/09/2006

EXAMINER	DATE CONSIDERED
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